#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s): Wei Gu

For: NOVEL G-PROTEIN COUPLED RECEPTORS AND USES THEREFOR



### 1. Type of Application

This ne	ew application is for a(n)	
	() Original (nonprovisional)	
	() Design	
	f) Plant	
	Divisional.	
	(X) Continuation.	
	( ) Continuation-in-part (C-I-P).	
	( ) Continuation-in-part (C-1-1 ).	
	CERTIFICATION UNDER 37 C.F.R. S	ECTIONS 1.8(a) and 1.10*
I hereby	certify that, on the date shown below, this correspondence is b	sing:
	MAILING	
×	deposited with the United States Postal Service in an envelop	e addressed to the Mail Stop Patent Application.
	Commissioner for Patents, P.O. Box 1450, Alexandria, VA	
	37 C.F.R. SECTION 1.8(a)	37 C.F.R. SECTION 1.10*
	with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee"
	, .	Mailing Label No. <u>EL992152667US</u>
	TRANSMISSIO	
	transmitted by facsimile to the Patent and Trademark Office.	Sear Shu
	$\overline{\mathbf{s}}$	gnature
		ean Hunziker

\*WARNING:

Date: September 18, 2003

Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

(type or print name of person certifying)

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

## Practiti ner's Docket No.: MPI99-037P1RCP1CN1M

2.	Benefit of Prior	U.S. Application(s)	(35 U.S.C. Sections	119(e), 120, or 12	(1)
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The new application being transmitted claims the benefit of prior U.S Application Serial (X) No. 09/851,595 filed May 8, 2001, which is a continuation-in-part of U.S. Application Serial No. 09/566,588 filed May 8, 2000; which claims the benefit of prior U.S. Provisional Application Serial No. 60/132,896 filed May 6, 1999.

3. Maintenance of Copendency of Prior Appli	lication
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3.	Maintenance of Copendency of Prior Application
	A. (X) Extension of time in prior application filed concurrently by facsimile a copy of which is enclosed.
	B. ( ) Conditional Petition for Extension of Time in Prior Application
	(complete this item, if previous item not applicable)
	<ul> <li>A conditional petition for extension of time is being filed in the pending <b>prior</b> application.</li> <li>A copy of the conditional petition filed in the prior application is attached.</li> </ul>
4.	19 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
	[ ] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.
	Notification in Parent Application of This Filing
	[ ] A notification of this continuation is being filed in the parent application from which this application claims priority under 35 U.S.C. Section 120.
5.	Papers Enclosed
	Required for Filing Date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application
	131 Pages of Specification, including
	124 Pages of Description
	6 Pages of Claims 1 Page of Abstract
	62 Sheet of Drawings (Figure(s) 1A-16D)
	oz Sheet of Diawings (Figure(s) 1A-10D)
	[ ] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO
	ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. Section 1.84(b).
	[X] Formal ( ) Informal
	( ) mona

# Practiti ner's D cket No.: MPI99-037P1RCP1CN1M

**Additional Papers Enclosed** 

6.

	(x) (x) ( )	Information Disclosure Statement (37 C.F.R. Section 1.98)(2 pages) Form PTO-1449 (PTO/SB/08A and 08B)(8 pages) Citations Declaration of Biological Deposit
	βj	45 pages of paper copy of Sequence Listing (37 CFR Section 1.821-1.823) and 4 pages of Submission of "Sequence Listing," Computer Readable Copy, and/or Amendment Pertaining Thereto for Biotechnology Invention Containing Nucleotide and/or Amino Acid Sequence (37 CFR Section 1.821(f))
	( ) ( ) ( )	Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments Other: Copy of Petition for Extension of Time filed in prior U.S. Application Serial No. 09/851,595, filed May 8, 2001. (4 pages)
7.	Declar	ration or Oath (including power of attorney)
	<b>[X]</b>	( <u>6</u> pages) Copy of the executed Declaration and Power of Attorney document filed in prior U.S. Application Serial No. 09/851,595, filed May 8, 2001.
	[]	Not Enclosed.
8.	Assign	ment
	<b>(X)</b>	( <u>3</u> pages) Copy of the Assignment of the invention to Millennium Pharmaceuticals, Inc., filed in prior U.S. Application Serial No. 09/851,595, filed May 8, 2001, a copy of
		which

# Practitioner's Docket No.: MPI99-037P1RCP1CN1M

# 9. Fee Calculation (37 C.F.R. Section 1.16)

# A. (x) Regular application

		CLAIMS AS F	ILED		
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a) \$750.00
Total Claims (37 C.F.R. Section 1.16(c))	22	- 20 =	21	\$18.00	\$378.00
Independent Claims (37 C.F.R. Section 1.16(b))	3	- 3 =	0	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. Section 1.16(d))	0	\$280.00			\$0.00

Filing Fee Calculation

\$1,128.00

[]	Amendment canceling extra claims is enclosed.
[]	Amendment deleting multiple-dependencies is enclosed
[]	Fee for extra claims is not being paid at this time.

# Practiti ner's Docket No.: MPI99-037P1RCP1CN1M

10.		d f Payment of Fees
	[]	Check in the amount of \$
	(X)	Charge Account No. 501668 in the amount of \$1,128.00
		A duplicate of this transmittal is attached.
11.	Autho [X]	rization to Charge Additional Fees  The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 501668.
		<ul> <li>[X] 37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)</li> <li>[X] 37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)</li> <li>[Y] 37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)</li> <li>[Y] 37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a).</li> <li>[X] 37 C.F.R. Section 1.17 (application processing fees)</li> <li>[Y] 37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))</li> </ul>
12.	Instru [x]	ctions as to Overpayment Credit Account No. 501668. Refund
13.		spondence Address all future correspondence to:  Customer Number 30405  OR  Intellectual Property Department
		MILLENNIUM PHARMACEUTICALS, INC.
		75 Sidney Street Cambridge, MA 02139
<u>Septe</u>	mber 18,	MILLENNIUM PHARMACEUTICALS, INC.  By Plul SQ
		Kerri Pollard Schray Registration No. 47,066 75 Sidney Street Cambridge, MA 02139 Telephone – (617) 551-3676 Facsimile – (617) 551-8820
(X)	Stater	nent Where No Further Pages Added
	[X]	This transmittal ends with this page.

Date: September 18, 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re appl Applicati	lication of:	Wei Gu 09/851,595	Group No.:	1646
Filed: For:	ion rvo	May 8, 2001	Examiner:	P. M. Mertz PTORS AND USES THEREFOR
P.O. Box	sioner for l			
			TRANSMITTAL	
-	This Transn	herewith for this applicated which includes 2 pages - in duplicate).	a request for a 1 m	nonth extension of time in the referenced
			STATUS	
2.	Applicant is	other than a small enti	ty.	
		PETITION	N FOR EXTENSION	OF TIME
Applicar				d the provisions of 37 C.F.R. 1.136 apply 36 (fees: 37 C.F.R. 1.17(a)(1)-(3)) for a one
			Fee:	\$110.00
		Extension fee d	ue with this request	\$110.00
		CERTIFICATION U	INDER 37 C.F.R. SECT	IONS 1.8(a) and 1.10*
I herchy c	crtify that, on	the date shown below, this	correspondence is being:	
	1450, Alexand	the United States Postal Seria, VA 22313-1450.  R. SECTION 1.8(a)	MAILING crvice in an envelope addi	ressed to the Commissioner for Patents, P.O. Box  37 C.F.R. SECTION 1.10*
	with sufficient	postage as first class mail.		as "Express Mail Post Office to Addressee"
ĸ	transmitted by	facsimile to the Patent and	TRANSMISSION Trademark Office.(1-703	X Jana Centile

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Diana Gentile

(type or print name of person certifying)

(Page 1 of 2)

### Practitioner's Docket No. MP199-037P1RCP1M

If an additional extension of time is required, please consider this a petition therefor.

#### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)	(Col. 2)		OTHER THAN A SMALL ENTITY			
	Claims Remaining Aft Amendment		Highest No. Previously Paid For		Present Extra	Rate		Addit. Fee
Total	0	Minus	0	=	0	\$18.00	=	\$0.00
Indep.	0	Minus	0	=	0	\$84.00	==	\$0.00
First Presentation of Multiple Dependent Claims		0			\$280.00	***	\$0.00	
						Total Addit. Fee	77	\$0.00

Total additional fee for claims required

\$0.00

#### **FEE PAYMENT**

5. Charge Account No. 501668 the sum of \$\\_\$110.00\$ (which includes the \$\\_\$110.00 extension fee and the \$\\_\$0.00\$ additional fee for claims). A duplicate of this transmittal is attached.

#### FEE DEFICIENCY

- 6. If any additional extension and/or fee is required, charge Account No. 501668. If any additional fee for claims is required, charge Account No. 501668.
- 7. Correspondence Address
  Direct all future correspondence to:

**Customer Number 30405** 

OR

Intellectual Property Department
MILLENNIUM PHARMACEUTICALS, INC.

75 Sidney Street Cambridge, MA 02139

September 18, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By

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